

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/18525

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7	G02B5/20	G02F1/1335	G06K11/12	G02B5/00	C09J7/02
	C09J123/00	B32B7/06			

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G06K G06F C09J B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 196 861 A (MINNESOTA MINING & MFG) 8 October 1986 (1986-10-08) page 5, line 11--page 6, line 22; figure 2 ---	1-5
A	EP 0 599 451 A (BALTEA SPA) 1 June 1994 (1994-06-01) figures 2,3 ---	1-5
A	US 5 707 704 A (AKO SATOSHI ET AL) 13 January 1998 (1998-01-13) claims 1-3,5,7-12 ---	1-3
A	EP 0 808 885 A (NITTO DENKO CORP) 26 November 1997 (1997-11-26) page 5, line 32-44 page 10; table 2 ---	1,2 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

30 September 2003

Date of mailing of the international search report

14/10/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 926 214 A (BRIDGESTONE CORP) 30 June 1999 (1999-06-30) example 1 claims 1-13 ----	1-5
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 237 (M-0976), 21 May 1990 (1990-05-21) & JP 02 063830 A (SUN A CHEM IND CO LTD), 5 March 1990 (1990-03-05) abstract -----	1-5

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